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| | | | |
|---|--|-------------------------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. | 03982-P0006A |
| | | First Inventor | In-Soon Son |
| | | Title | Medical Controller For Segmental Spinal Cord Reflex Points |
| | | Express Mail Label No. | EL 574 206 439 US |

U.S. PTO
10/678859
00325**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status
See 37 CFR 1.27.

3. Specification [Total Pages 14]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

4. Drawings(s) (35 USC 113) [Total Sheets 6]

5. Oath or Declaration [Total Sheets 3]

- Newly executed (original or copy)
- Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventors(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

- Computer Readable Form (CRF)
- Specified Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. Nonpublication Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 of its equivalent.

17. Other.....

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner Group/Art Unit: Priority Claimed: KR 2003-0008620 February 11, 2003

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

| | | | | | |
|--|---|-----------------------------------|--|----------|------------------|
| <input checked="" type="checkbox"/> Customer Number: | 24126 | | <i>OR</i> <input checked="" type="checkbox"/> Correspondence address below | | |
| Name | Wesley W. Whitmyer, Jr. | | | | |
| Address | St. Onge Steward Johnston & Reens LLC 986 Bedford Street | | | | |
| City | Stamford | State | CT | Zip Code | 06905-5619 |
| Country | United States | Telephone | 203 324-6155 | | Fax 203 327-1096 |
| Name (Print/Type) | Hyun Jong Park | Registration No. (Attorney/Agent) | See attached | | |
| Signature | <i>H. J. Park</i> | | | Date | 10/3/03 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 ND 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 375.00)

Complete if Known

| | |
|----------------------|-----------------|
| Application No. | - Pending |
| Filing Date | October 3, 2003 |
| First Named Inventor | In-Soon Son |
| Examiner Name | |

Art Unit

Attorney Docket Number 03982-P0006A WWW/HJP

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Other None
 Deposit Account: order

Deposit Account Number

19-4516

Deposit Account Name

St.Onge Steward Johnston & Reens LLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fees(s) during the pendency of this application
 Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|-------------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1101 | 750 | 2001 | 375 | Utility filing fee | 375.00 |
| 1002 | 330 | 2202 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| | | SUBTOTAL (1) (\$) | | 375.00 | |

2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | 9 | -20** = 0 | x = |
| Independent Claims | 3 | -3*** = 0 | x = |
| Multiple Dependent | | 0 | = |

Large Entity

Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee Code | Fee Description | Fee Paid |
|----------|----------|-------------------|----------|---|----------|
| | | | | | |
| 1201 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 | |
| 1203 | 280 | 2203 | 140 | Multiple dependent claims, if not paid | |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 over original patent | |
| | | SUBTOTAL (2) (\$) | | -0- | |

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------------------|----------|----------|--------------|--|----------|-------------------|----------|
| 1051 | 130 | 2051 | 65 | Surcharge – late filing for or oath | | | |
| 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing or cover sheet | | | |
| 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | | | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | | | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| 1402 | 320 | 2402 | 160 | Filing brief in support of an appeal | | | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | | | |
| 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | | | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | | | |
| 1502 | 470 | 2502 | 235 | Design issue fee | | | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | | | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |
| Other fee (specify) | | | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | | SUBTOTAL (3) (\$) | -0- |

| Name (Print/Type) | Hyun Jong Park | Registration No (Attorney/Agent) | See attached | Telephone | 203 324-6155 |
|-------------------|-------------------|----------------------------------|--------------|-----------|--------------|
| Signature | <i>H. J. Park</i> | | | Date | 10/3/2003 |
| | | | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

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the amount of time you are required to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, Patent and Trademark Office, U.S. Department of Commerce; P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS.

SEND TO: Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 8-800-PTO-9199 and select option 2

PATENT
03982-P0006A WWW/HJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|-----------------------|--|
| Applicant | In-Soon Son |
| Serial No. - Pending | October 2, 2003 |
| Title of Application: | Medical Controller For Segmental Spinal Cord Reflex Points |

Mail Stop Patent Application
Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313-1450

Cover Sheet For Six Sheets Of Drawings

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